

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 00:09
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:37:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.305	3.484	153.3E6	54065320	47.702	50.871
2)	SA Decachlor...	10.051	8.491	112.9E6	47180718	46.054	45.810
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	1266513	486480	11.907	12.594
4)	L1 AR-1016-2	5.505	4.590	1674364	324754	10.991	6.071 #
5)	L1 AR-1016-3	5.563	4.766	673389	233062	7.127	8.028
6)	L1 AR-1016-4	5.661	4.808	626038	11645362	8.348	469.137 #
7)	L1 AR-1016-5	5.960	5.021	17560078	6683672	227.518	217.573
8)	L2 AR-1221-1	4.512	0.000	334447	0	8.762	N.D. #
9)	L2 AR-1221-2	4.610	3.782	2199676	663479	77.376	65.375
10)	L2 AR-1221-3	4.676	0.000	590752	0	6.899	N.D. #
11)	L3 AR-1232-1	4.676	0.000	590752	0	9.021	N.D. #
12)	L3 AR-1232-2	5.209	4.590	599021	324754	15.583	13.552
13)	L3 AR-1232-3	5.505	4.766	1674364	233062	24.986	18.353 #
14)	L3 AR-1232-4	5.661	4.849	626038	3601703	18.961	295.403 #
15)	L3 AR-1232-5	5.755	5.021	30914833	6683672	1166.900	500.581 #
16)	L4 AR-1242-1	5.479	4.570	1266513	486480	15.307	16.340
17)	L4 AR-1242-2	5.505	4.590	1674364	324754	14.177	7.984 #
18)	L4 AR-1242-3	5.563	4.766	673389	233062	9.046	10.540
19)	L4 AR-1242-4	5.661	4.849	626038	3601703	10.746	151.883 #
20)	L4 AR-1242-5	6.408	5.375	16608946	28468942	270.199	995.243 #
21)	L5 AR-1248-1	5.479	4.570	1266513	486480	20.025	21.429
22)	L5 AR-1248-2	5.755	4.808	30914833	11645362	326.448	358.188
23)	L5 AR-1248-3	5.960	4.849	17560078	3601703	178.129	106.850 #
24)	L5 AR-1248-4	6.365	5.021	23652147	6683672	221.838	172.824
25)	L5 AR-1248-5	6.408	5.415	16608946	3235083	158.111	89.346 #
26)	L6 AR-1254-1	6.340	5.375	49843479	28468942	430.066	483.299
27)	L6 AR-1254-2	6.560	5.524	76844626	25798842	441.805	481.499
28)	L6 AR-1254-3	6.927	5.928	76166238	39718342	438.732	479.212
29)	L6 AR-1254-4	7.215	6.159	55290502	23734503	433.765	477.897
30)	L6 AR-1254-5	7.636	6.578	60322260	35519666	428.244	474.383
31)	L7 AR-1260-1	7.093	6.060	34229307	20357334	244.172	338.155 #
32)	L7 AR-1260-2	7.352	6.249	36483997	16066459	225.516	222.396
33)	L7 AR-1260-3	7.697	6.401	8347065	16708646	79.454	250.754 #
34)	L7 AR-1260-4	7.925	6.877	23519944	1808194	190.381	35.542 #
35)	L7 AR-1260-5	8.256	7.119	8069716	4390598	35.462	37.801
36)	L8 AR-1262-1	7.697	6.647	8347065	2840153	50.353	37.483 #
37)	L8 AR-1262-2	8.256	7.119	8069716	4390598	28.722	34.240
38)	L8 AR-1262-3	8.578	7.405	6887696	253400	35.078	4.653 #
39)	L8 AR-1262-4	8.627	7.466	1682472	4251272	17.291	43.773 #
40)	L8 AR-1262-5	9.300	7.964	496289	376920	4.710	7.942 #
41)	L9 AR-1268-1	8.578	7.405	6887696	253400	19.756	1.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
Data File : PO090100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 00:09
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

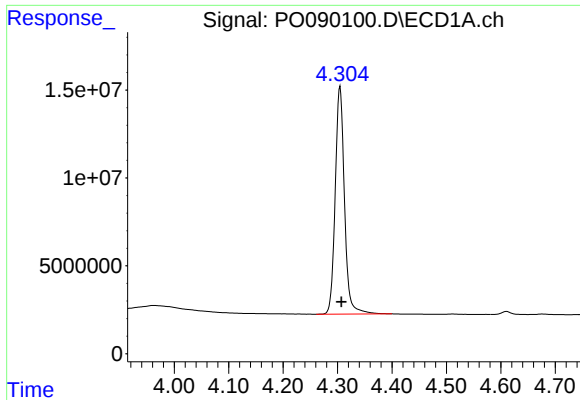
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:37:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.627	7.466	1682472	4251272	5.393	30.300 #
44)	L9 AR-1268-4	9.300	7.964	496289	376920	4.259	6.940 #
45)	L9 AR-1268-5	9.710	8.245	406148	359872	0.474	1.028 #

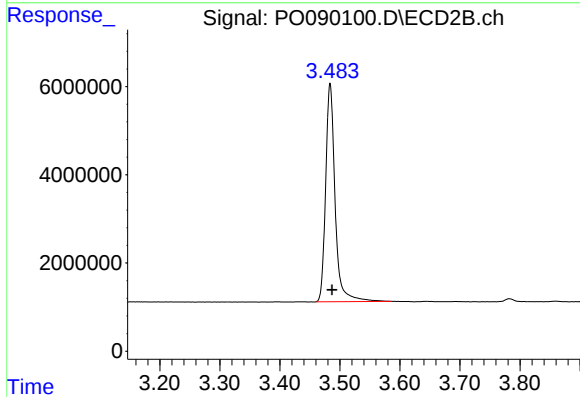
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

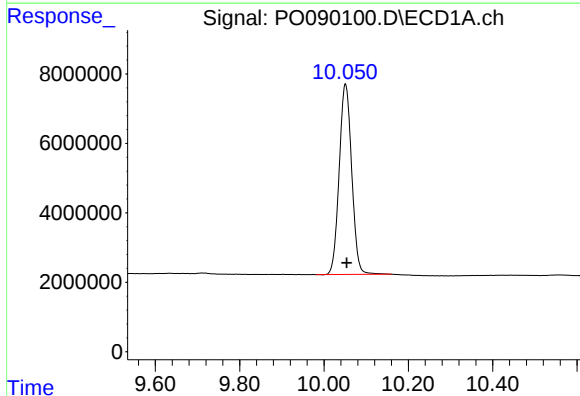
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 153310157
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



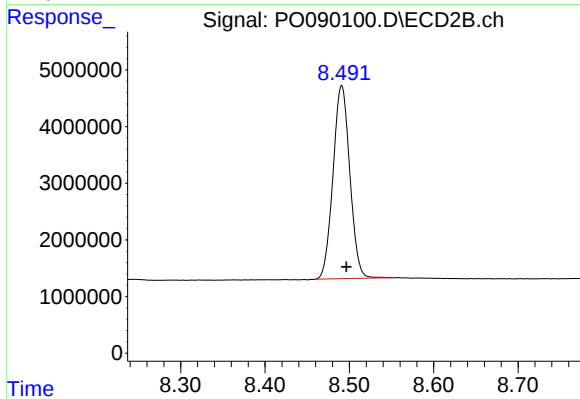
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 54065320
Conc: 50.87 ng/ml



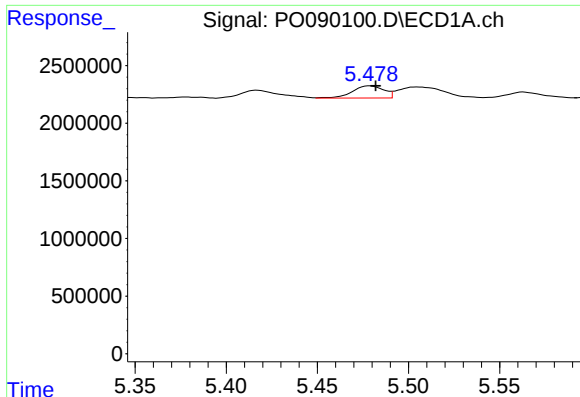
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 112857551
Conc: 46.05 ng/ml



#2 Decachlorobiphenyl

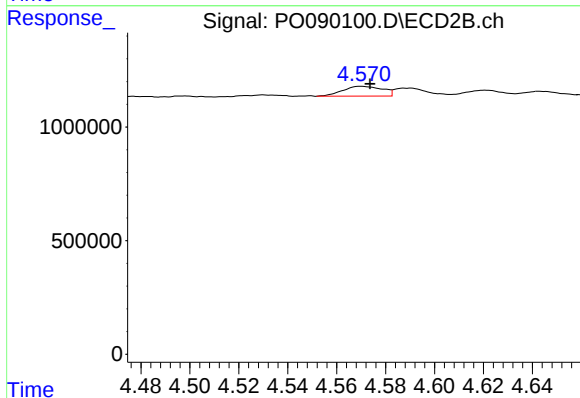
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 47180718
Conc: 45.81 ng/ml



#3 AR-1016-1

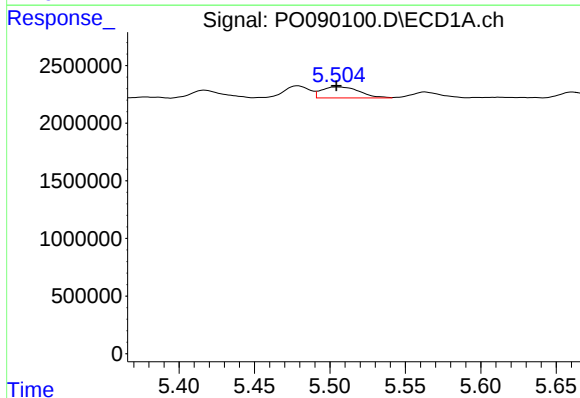
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 1266513
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



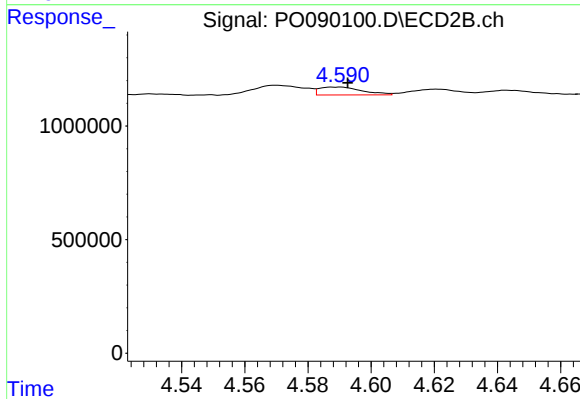
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 486480
Conc: 12.59 ng/ml



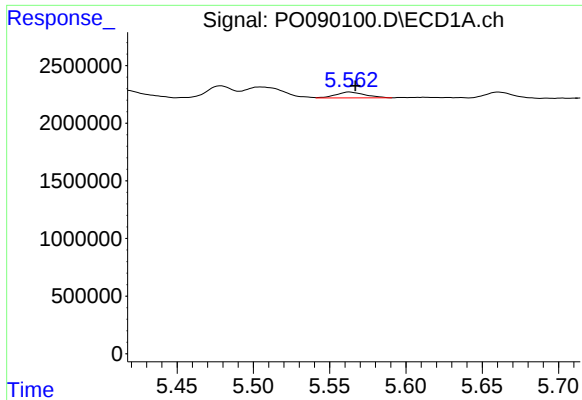
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1674364
Conc: 10.99 ng/ml



#4 AR-1016-2

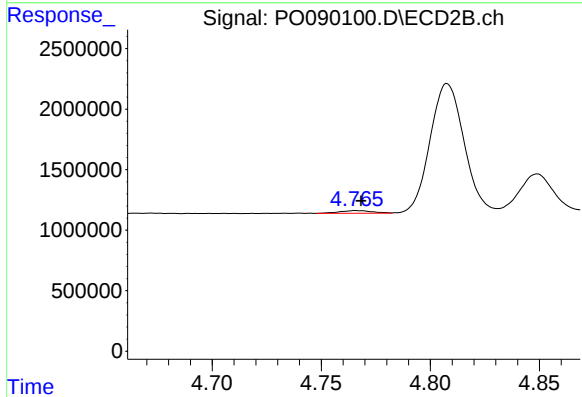
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 324754
Conc: 6.07 ng/ml



#5 AR-1016-3

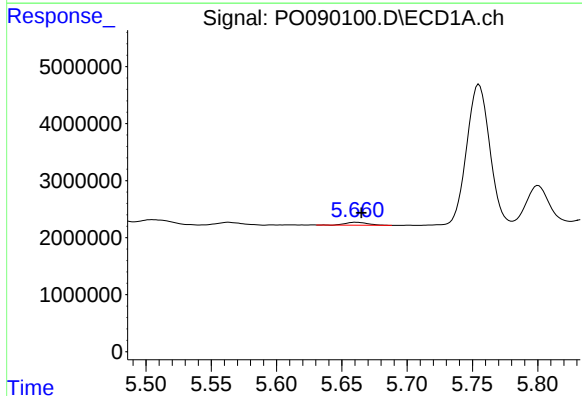
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 673389
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



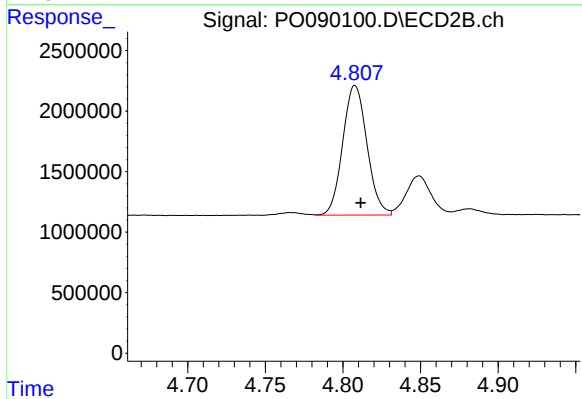
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 233062
Conc: 8.03 ng/ml



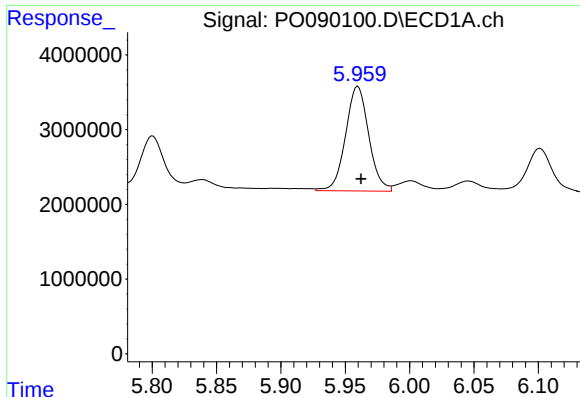
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 626038
Conc: 8.35 ng/ml



#6 AR-1016-4

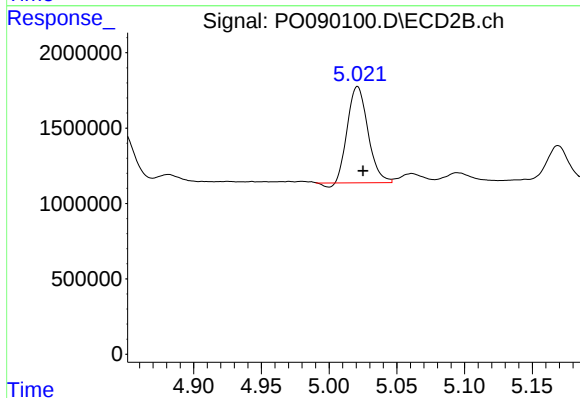
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 11645362
Conc: 469.14 ng/ml



#7 AR-1016-5

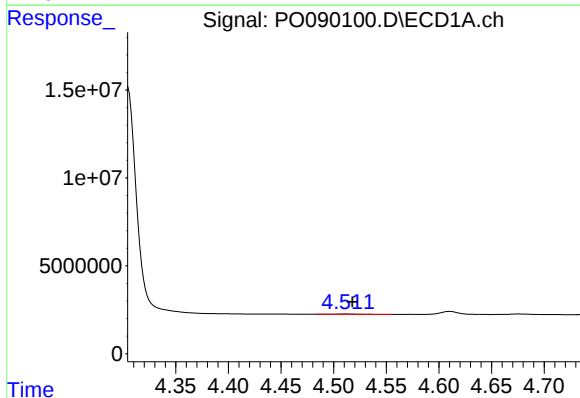
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 17560078
Conc: 227.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



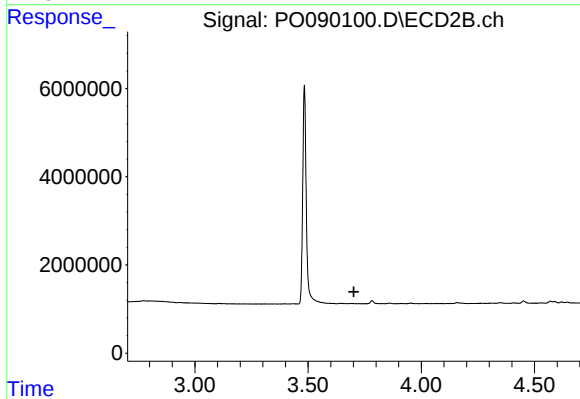
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 6683672
Conc: 217.57 ng/ml



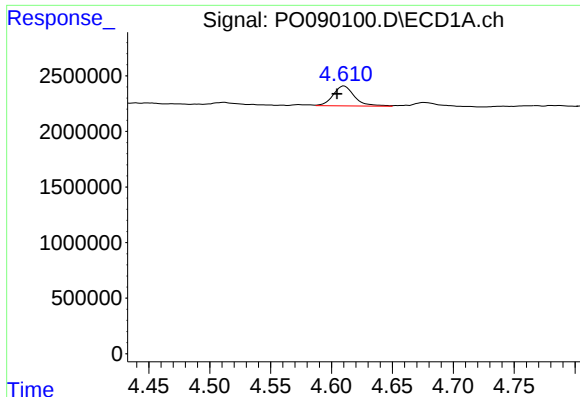
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 334447
Conc: 8.76 ng/ml



#8 AR-1221-1

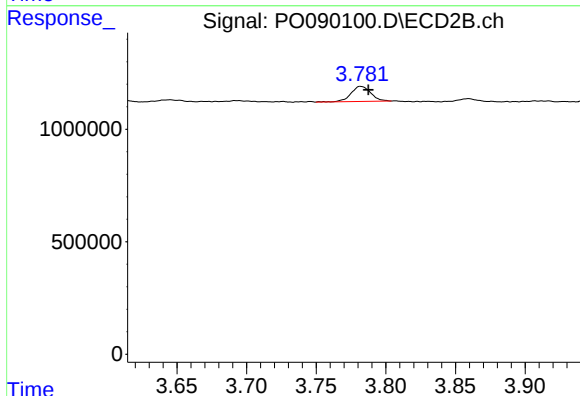
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

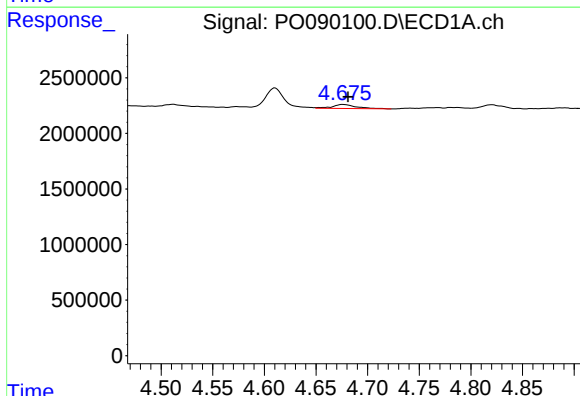
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 2199676
Conc: 77.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



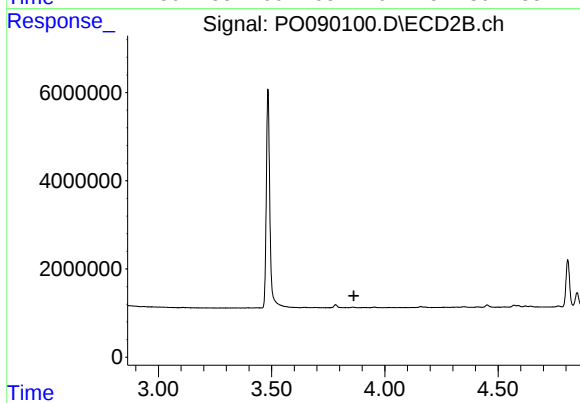
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 663479
Conc: 65.37 ng/ml



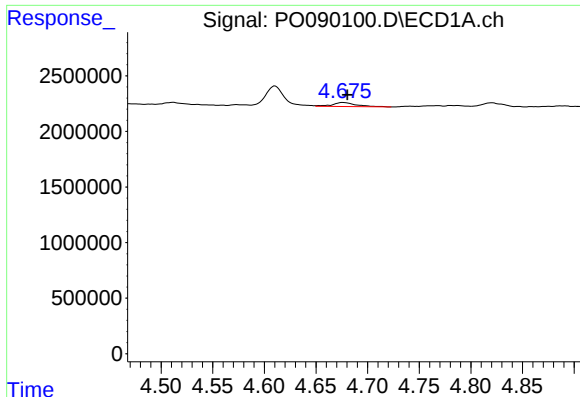
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 590752
Conc: 6.90 ng/ml



#10 AR-1221-3

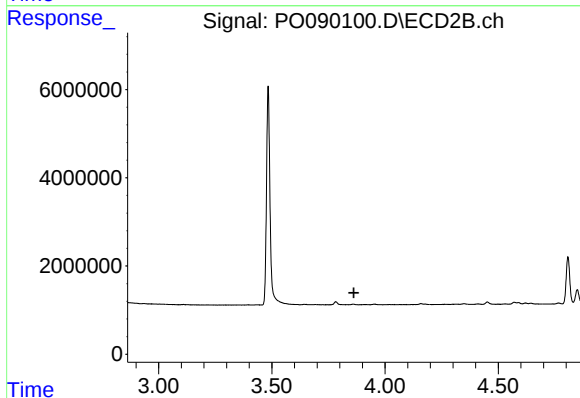
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

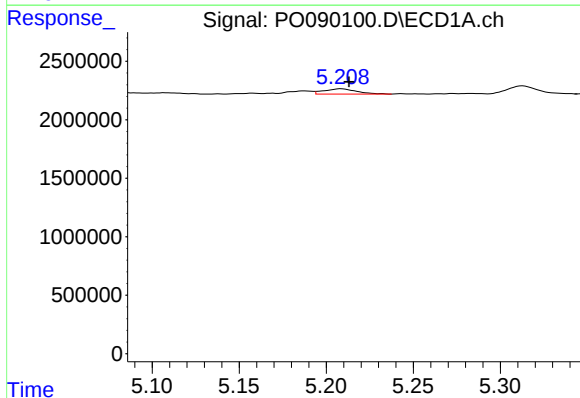
R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 590752
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



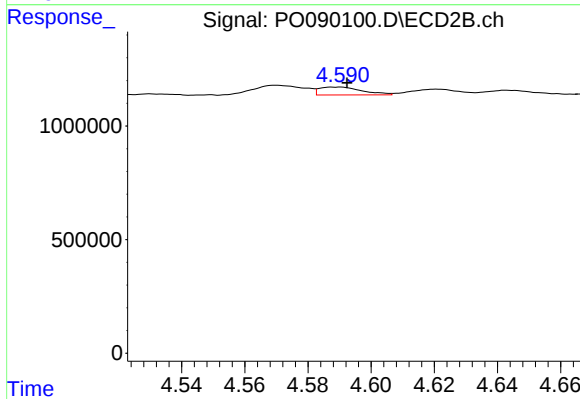
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



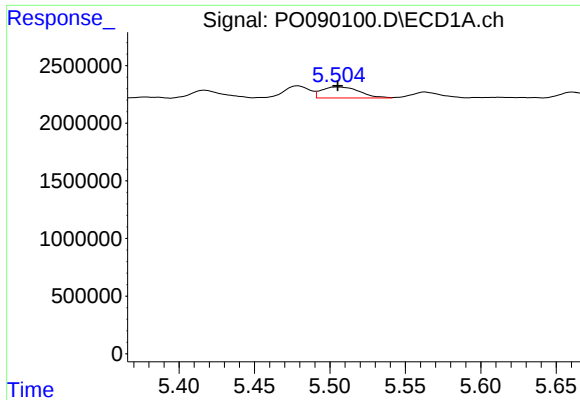
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 599021
Conc: 15.58 ng/ml



#12 AR-1232-2

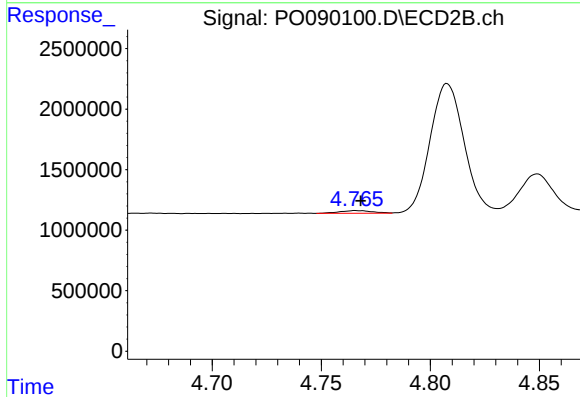
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 324754
Conc: 13.55 ng/ml



#13 AR-1232-3

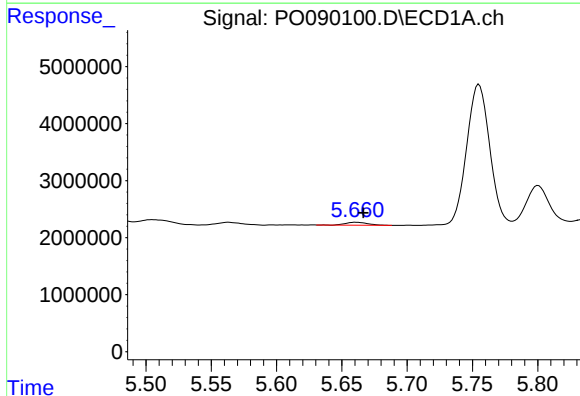
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1674364
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



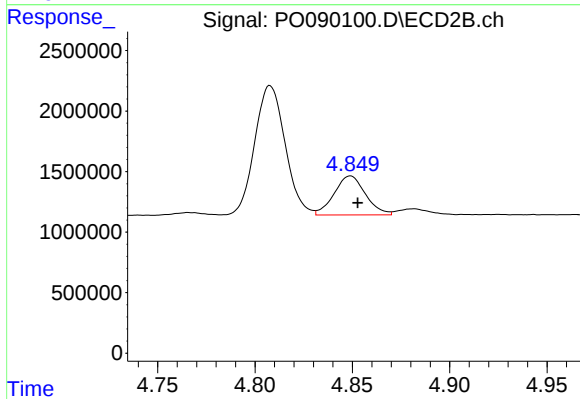
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 233062
Conc: 18.35 ng/ml



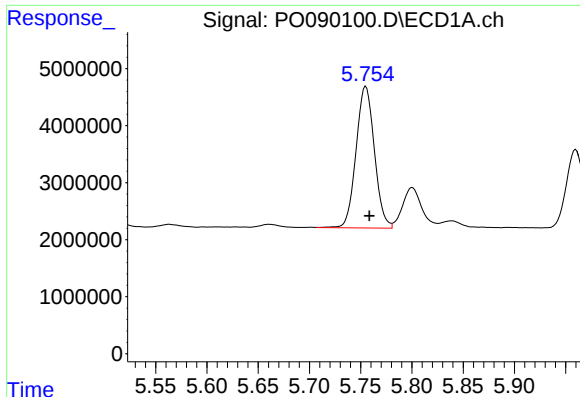
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 626038
Conc: 18.96 ng/ml



#14 AR-1232-4

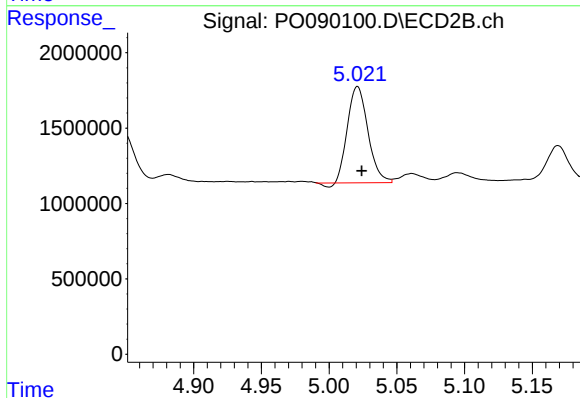
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 3601703
Conc: 295.40 ng/ml



#15 AR-1232-5

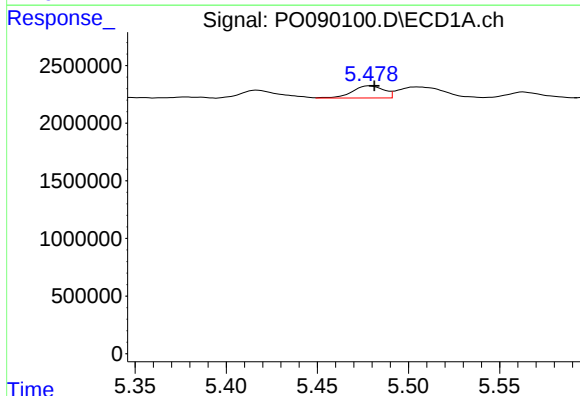
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 30914833
Conc: 1166.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



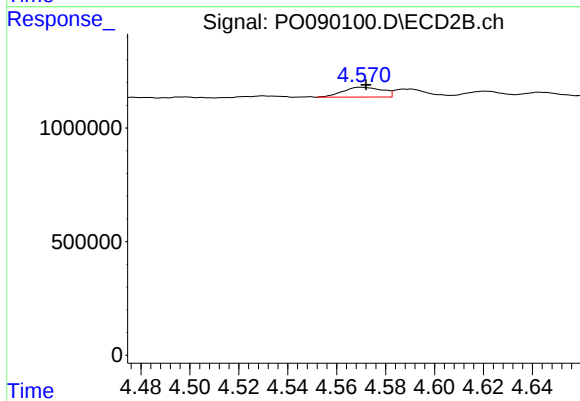
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 6683672
Conc: 500.58 ng/ml



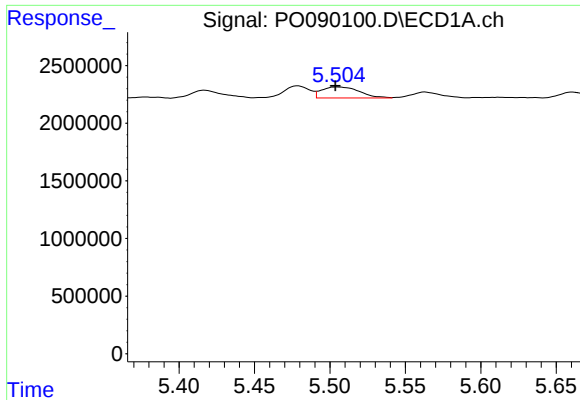
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 1266513
Conc: 15.31 ng/ml



#16 AR-1242-1

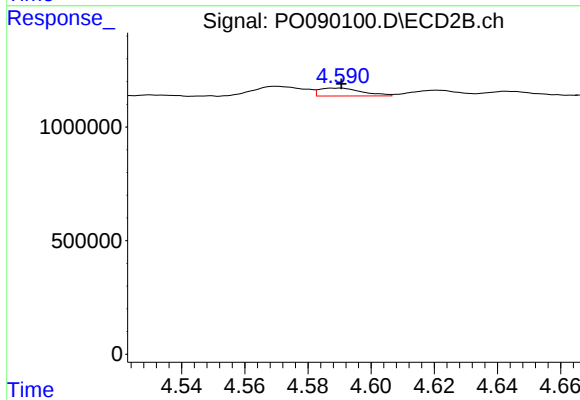
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 486480
Conc: 16.34 ng/ml



#17 AR-1242-2

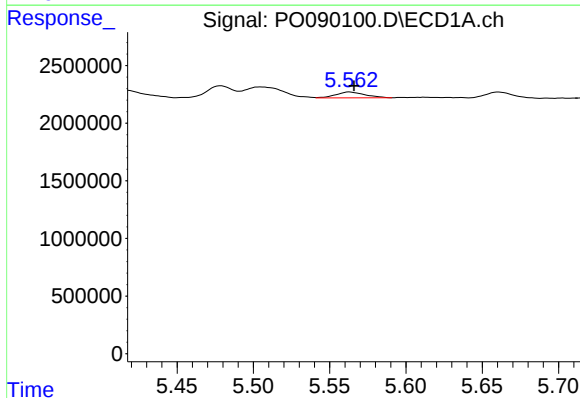
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 1674364
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



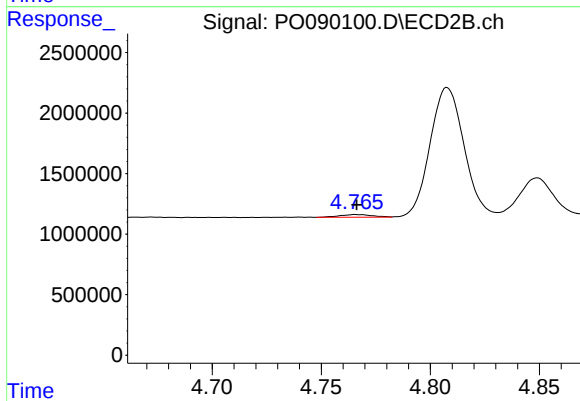
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 324754
Conc: 7.98 ng/ml



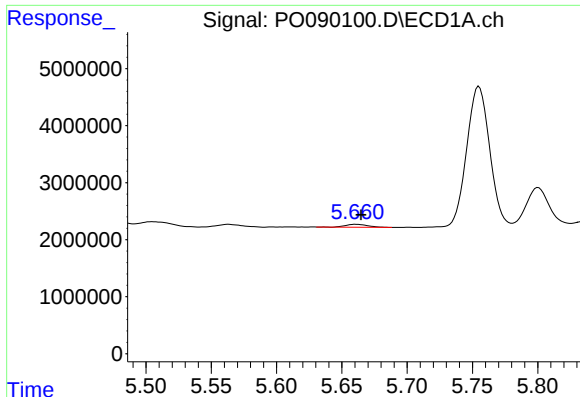
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 673389
Conc: 9.05 ng/ml



#18 AR-1242-3

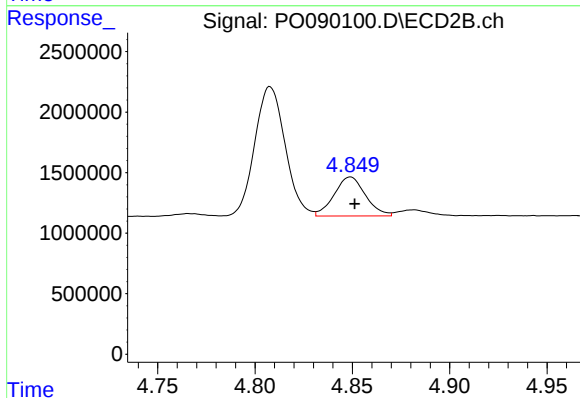
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 233062
Conc: 10.54 ng/ml



#19 AR-1242-4

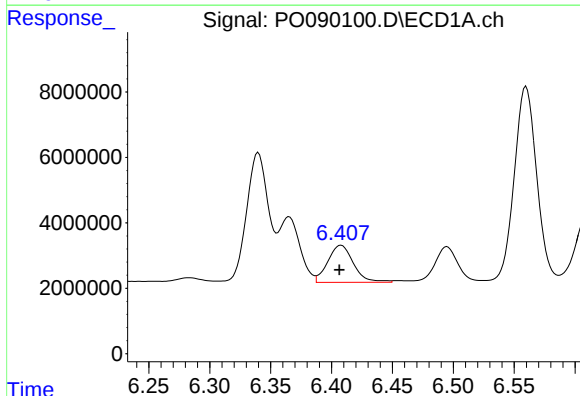
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 626038
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



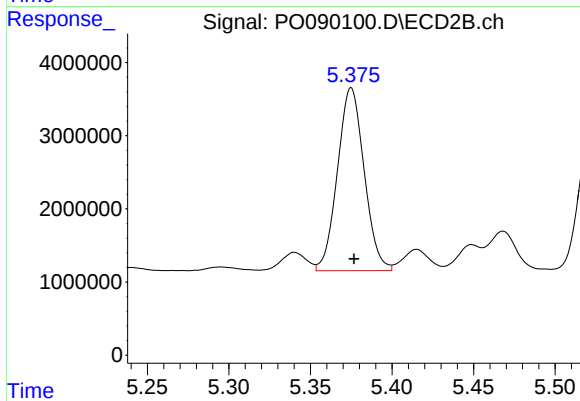
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 3601703
Conc: 151.88 ng/ml



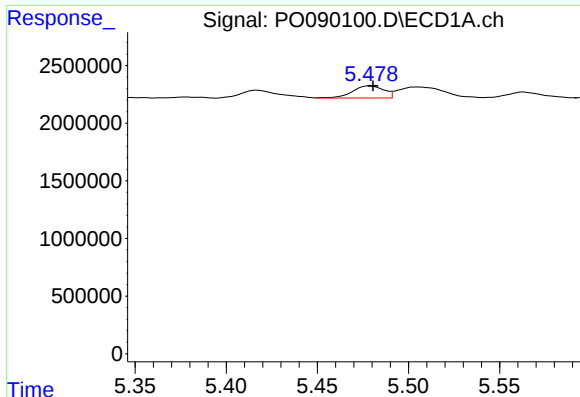
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 16608946
Conc: 270.20 ng/ml



#20 AR-1242-5

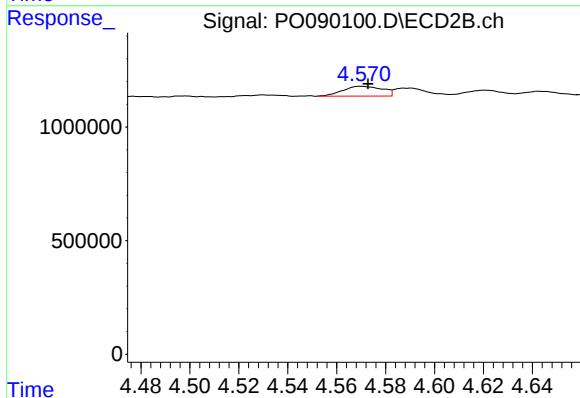
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 28468942
Conc: 995.24 ng/ml



#21 AR-1248-1

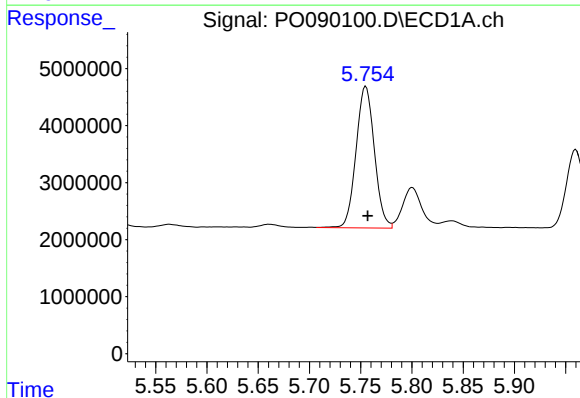
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1266513
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



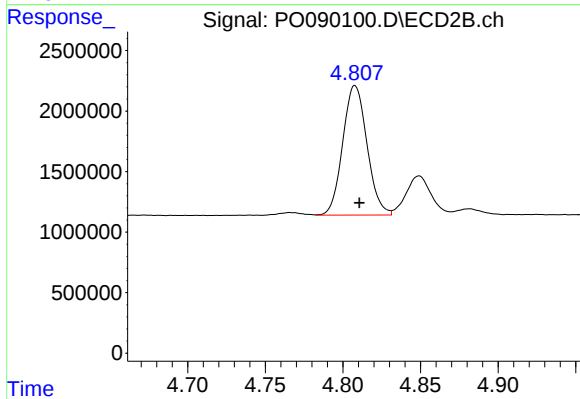
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 486480
Conc: 21.43 ng/ml



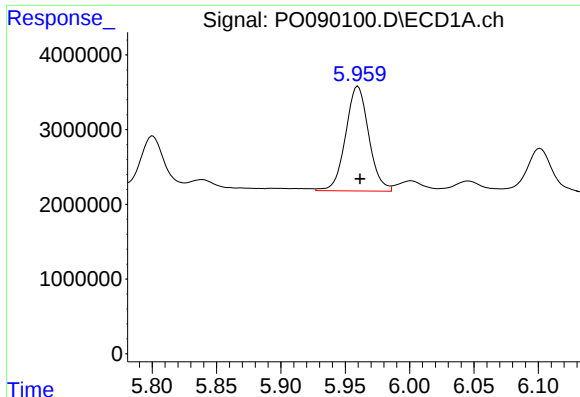
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 30914833
Conc: 326.45 ng/ml



#22 AR-1248-2

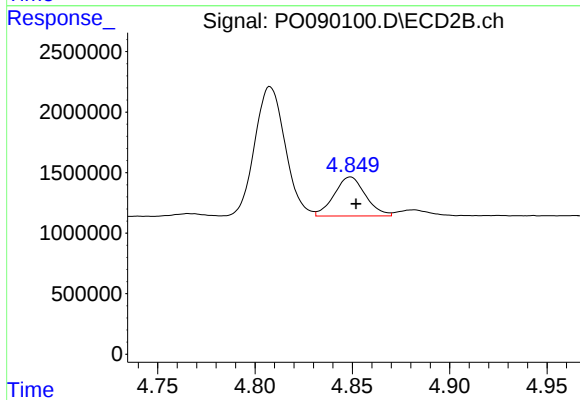
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 11645362
Conc: 358.19 ng/ml



#23 AR-1248-3

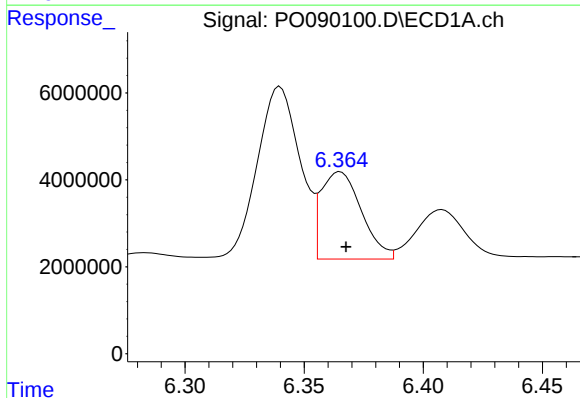
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 17560078
Conc: 178.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



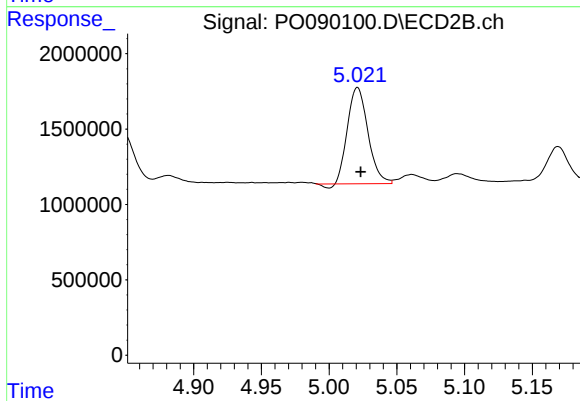
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3601703
Conc: 106.85 ng/ml



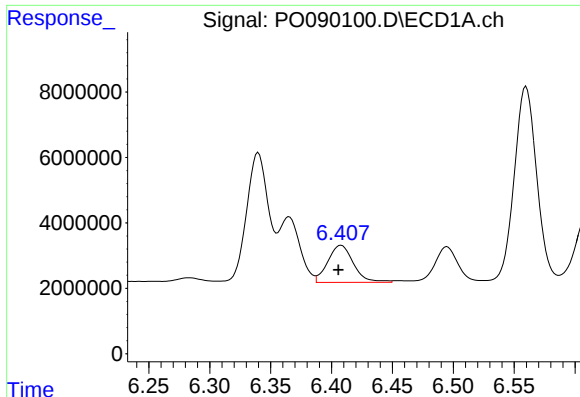
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 23652147
Conc: 221.84 ng/ml



#24 AR-1248-4

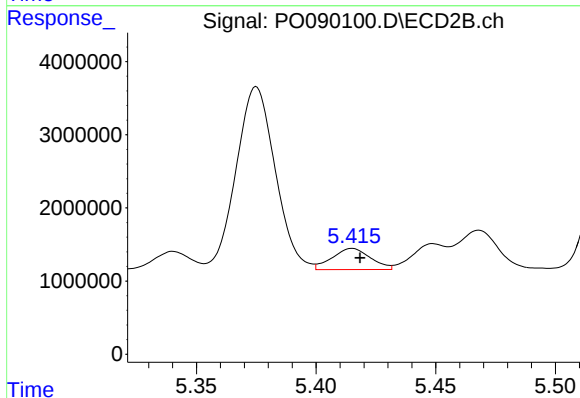
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 6683672
Conc: 172.82 ng/ml



#25 AR-1248-5

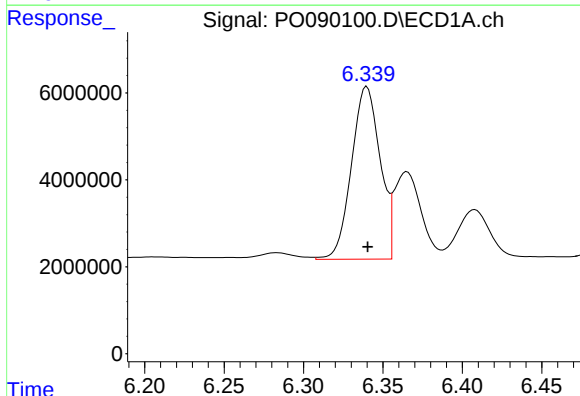
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 16608946
Conc: 158.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



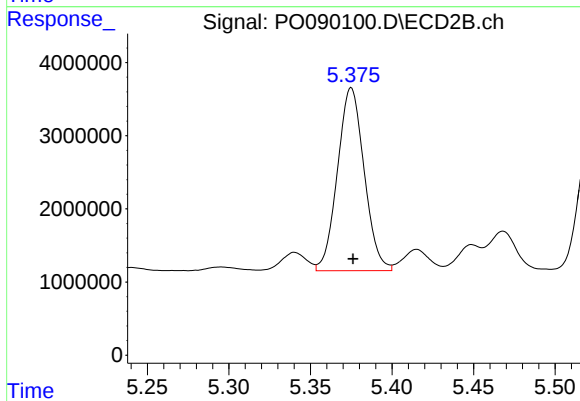
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 3235083
Conc: 89.35 ng/ml



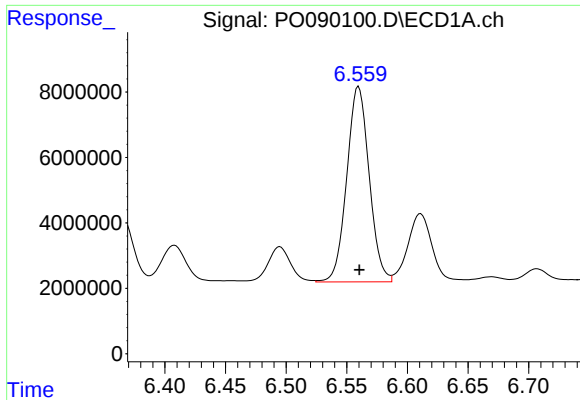
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 49843479
Conc: 430.07 ng/ml



#26 AR-1254-1

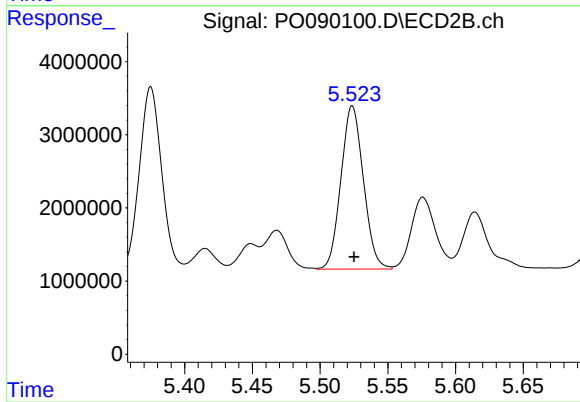
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 28468942
Conc: 483.30 ng/ml



#27 AR-1254-2

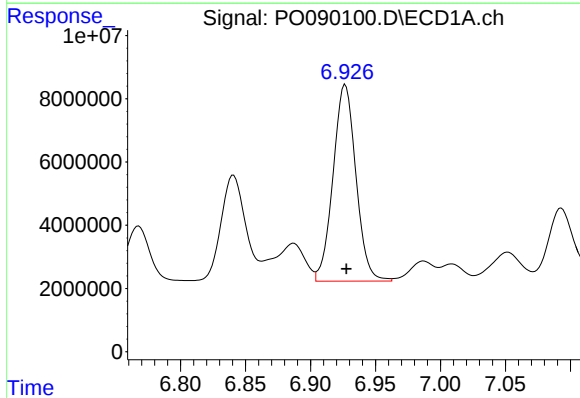
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 76844626
Conc: 441.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



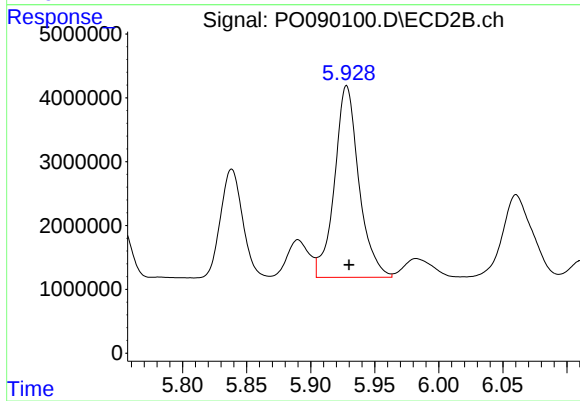
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 25798842
Conc: 481.50 ng/ml



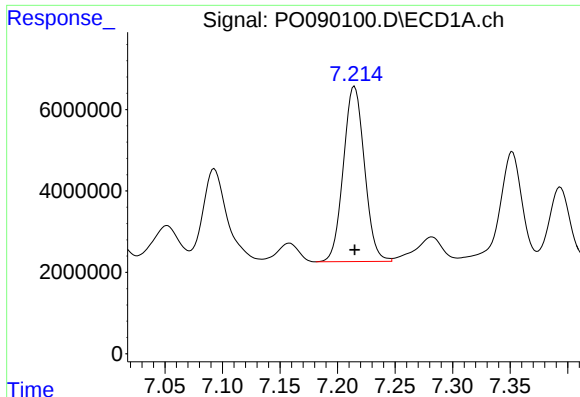
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 76166238
Conc: 438.73 ng/ml



#28 AR-1254-3

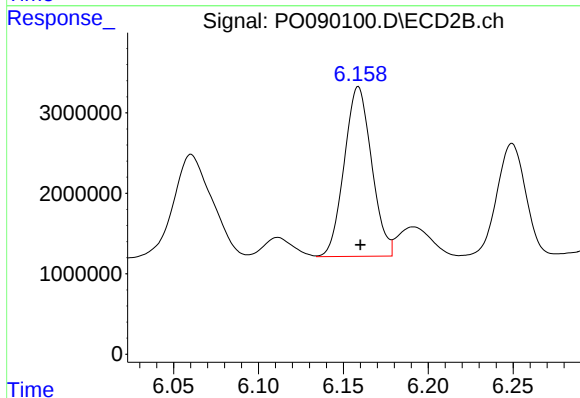
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 39718342
Conc: 479.21 ng/ml



#29 AR-1254-4

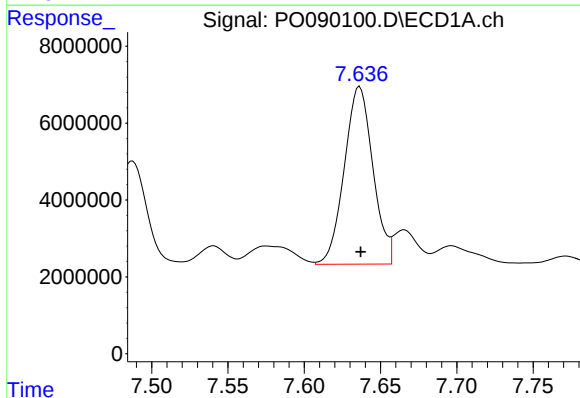
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 55290502
Conc: 433.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



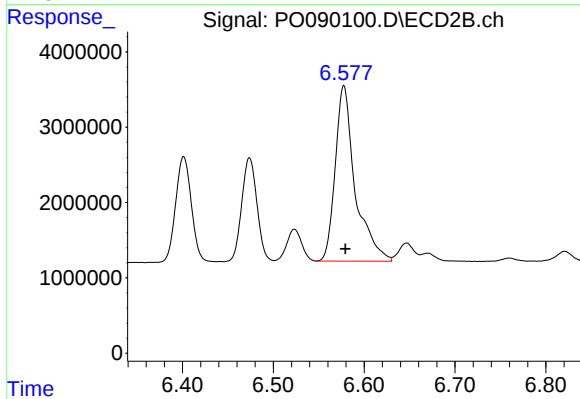
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 23734503
Conc: 477.90 ng/ml



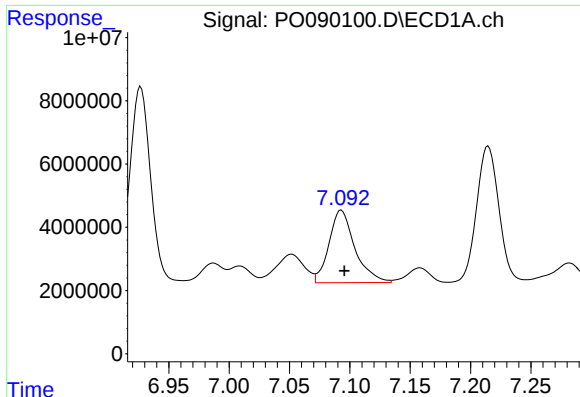
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 60322260
Conc: 428.24 ng/ml



#30 AR-1254-5

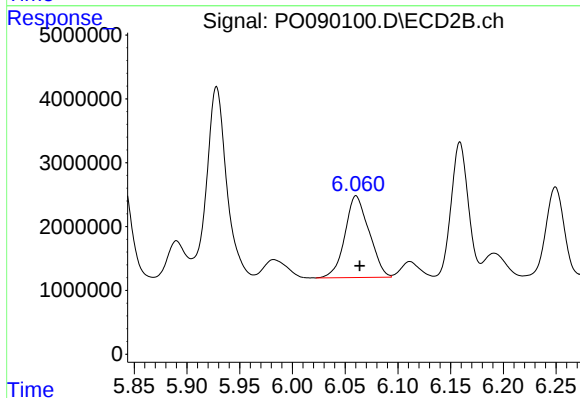
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 35519666
Conc: 474.38 ng/ml



#31 AR-1260-1

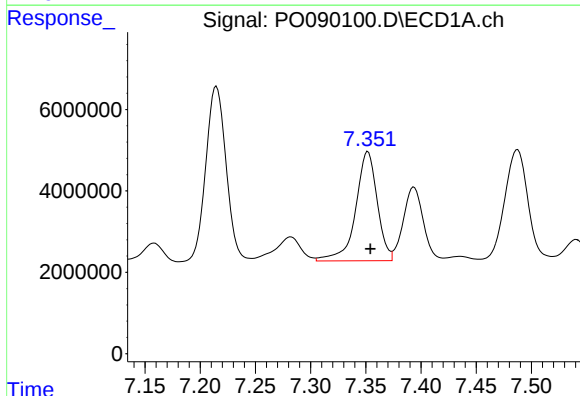
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 34229307
Conc: 244.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



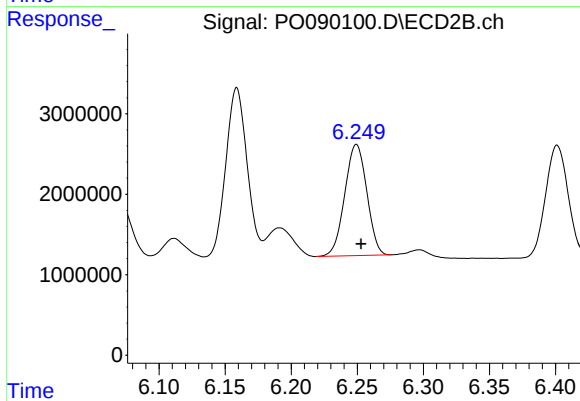
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 20357334
Conc: 338.15 ng/ml



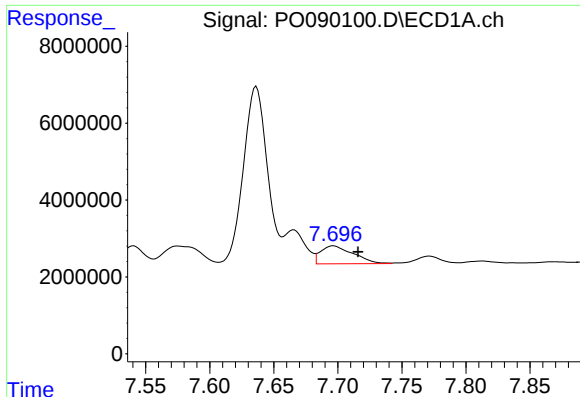
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 36483997
Conc: 225.52 ng/ml



#32 AR-1260-2

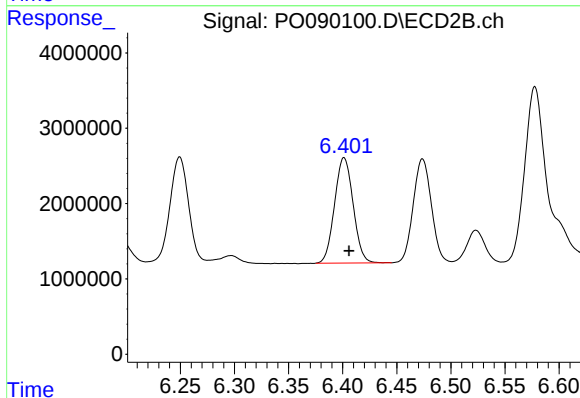
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 16066459
Conc: 222.40 ng/ml



#33 AR-1260-3

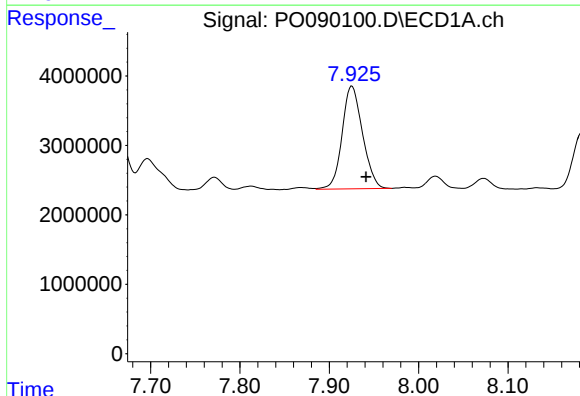
R.T.: 7.697 min
Delta R.T.: -0.019 min
Response: 8347065
Conc: 79.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



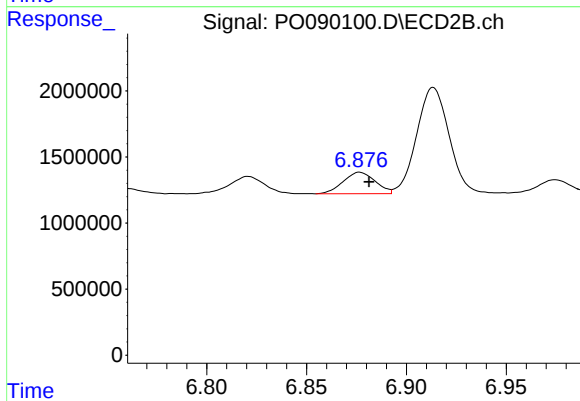
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 16708646
Conc: 250.75 ng/ml



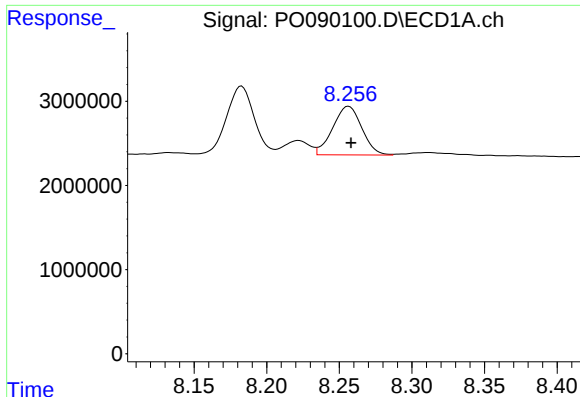
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 23519944
Conc: 190.38 ng/ml



#34 AR-1260-4

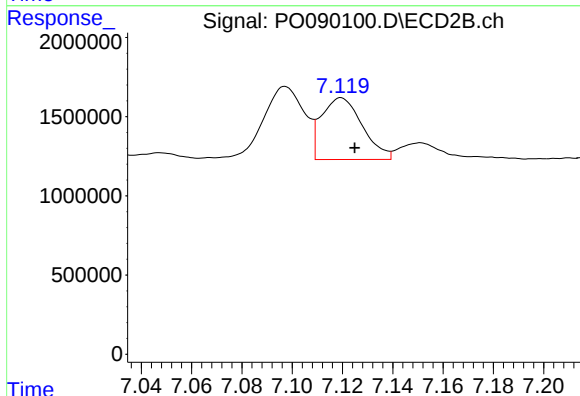
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 1808194
Conc: 35.54 ng/ml



#35 AR-1260-5

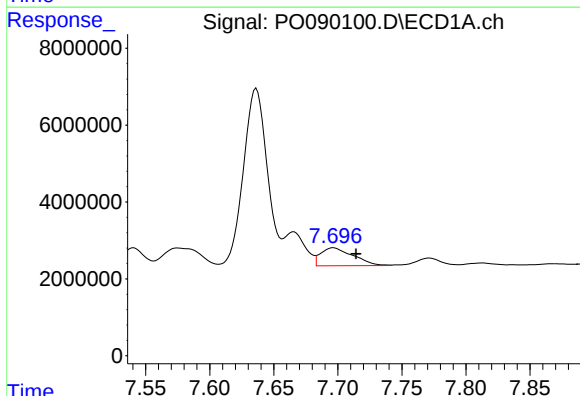
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 8069716
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



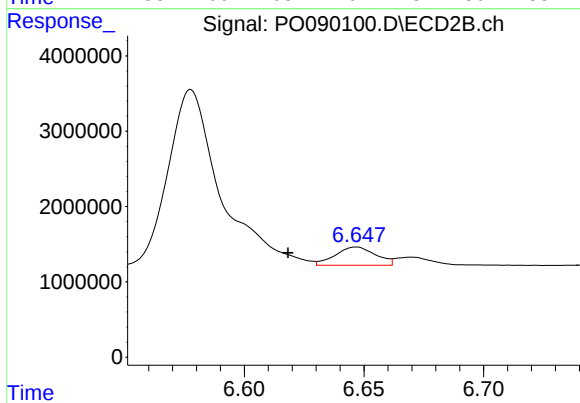
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 4390598
Conc: 37.80 ng/ml



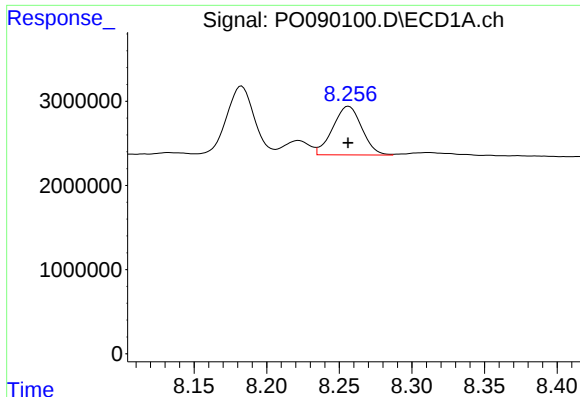
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: -0.017 min
Response: 8347065
Conc: 50.35 ng/ml



#36 AR-1262-1

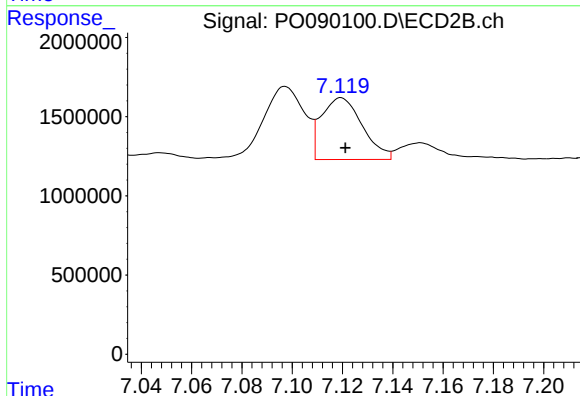
R.T.: 6.647 min
Delta R.T.: 0.028 min
Response: 2840153
Conc: 37.48 ng/ml



#37 AR-1262-2

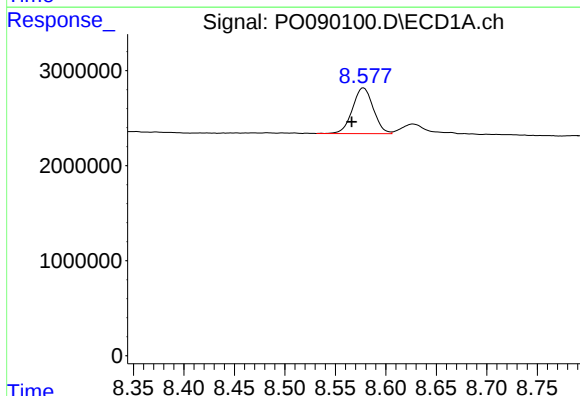
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 8069716
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



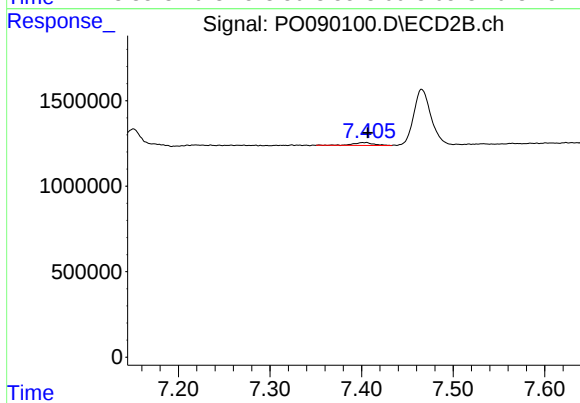
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 4390598
Conc: 34.24 ng/ml



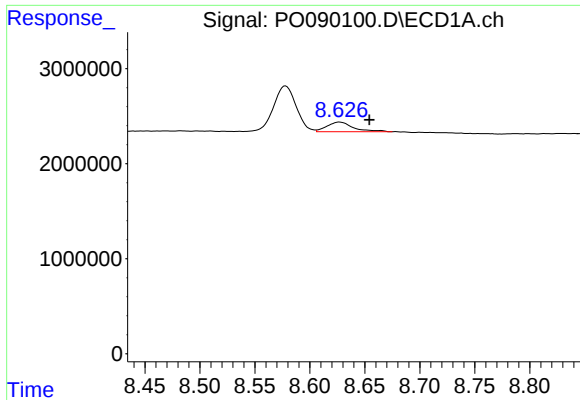
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.012 min
Response: 6887696
Conc: 35.08 ng/ml



#38 AR-1262-3

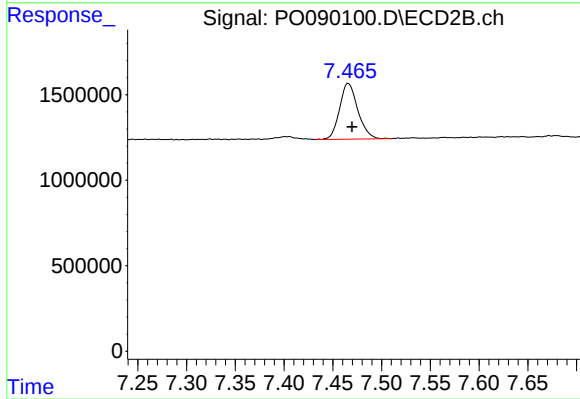
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 253400
Conc: 4.65 ng/ml



#39 AR-1262-4

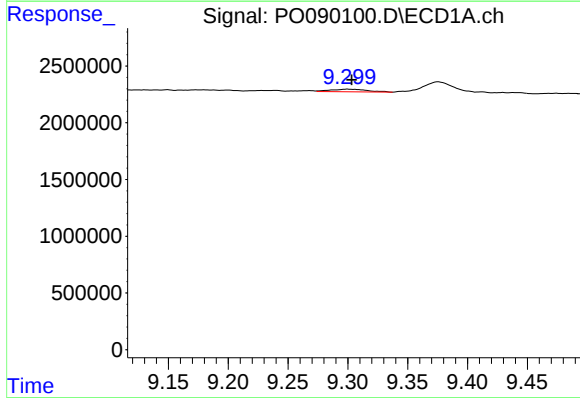
R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 1682472
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



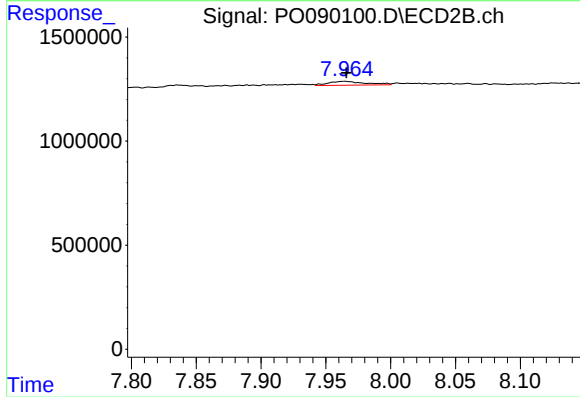
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 4251272
Conc: 43.77 ng/ml



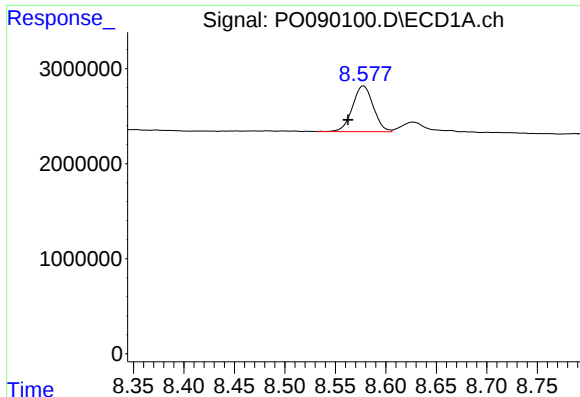
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 496289
Conc: 4.71 ng/ml



#40 AR-1262-5

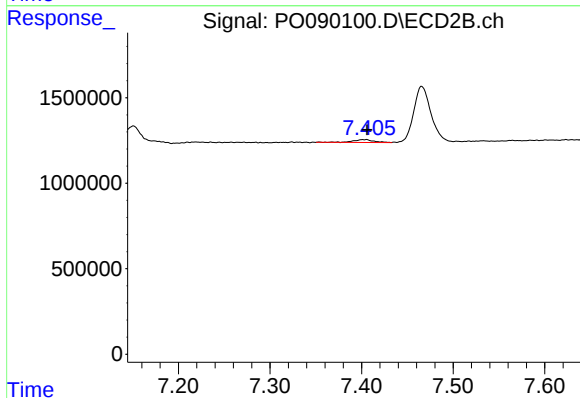
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 376920
Conc: 7.94 ng/ml



#41 AR-1268-1

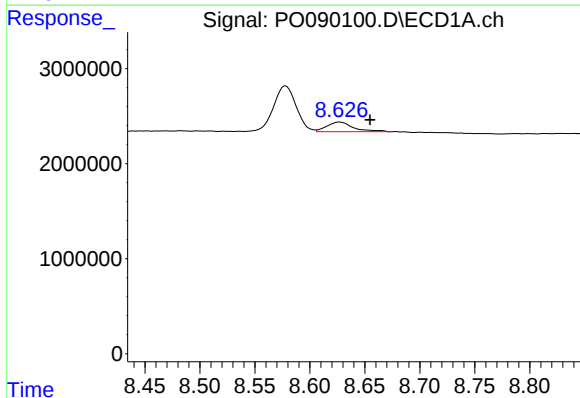
R.T.: 8.578 min
Delta R.T.: 0.015 min
Response: 6887696
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



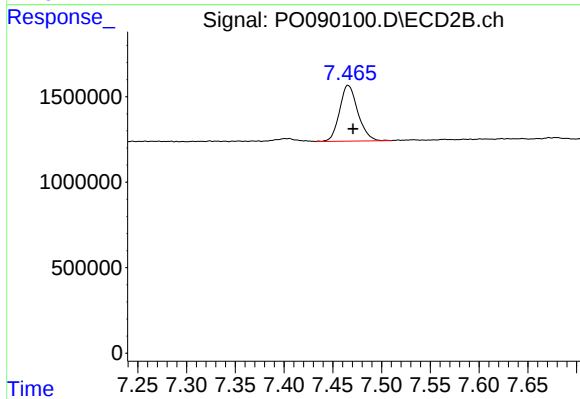
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 253400
Conc: 1.61 ng/ml



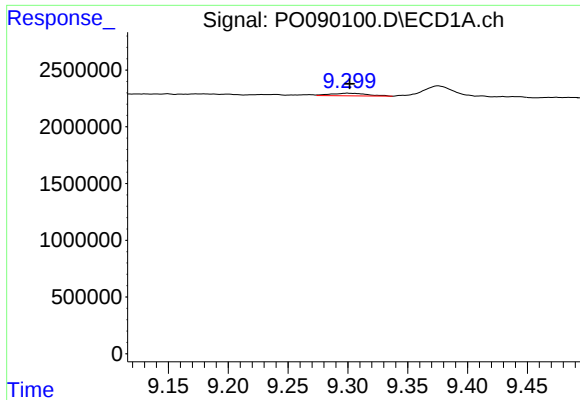
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 1682472
Conc: 5.39 ng/ml



#42 AR-1268-2

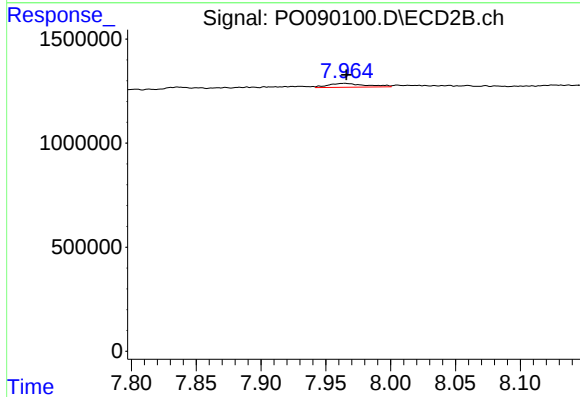
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 4251272
Conc: 30.30 ng/ml



#44 AR-1268-4

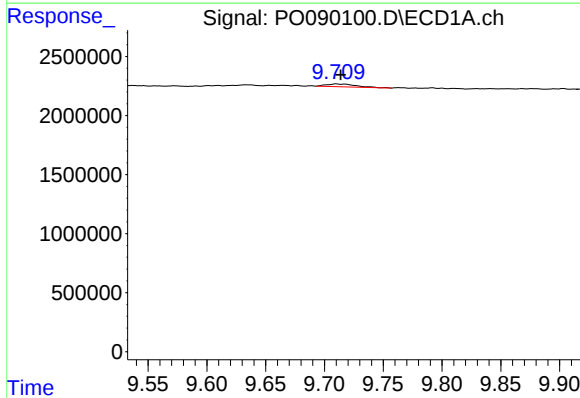
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 496289
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



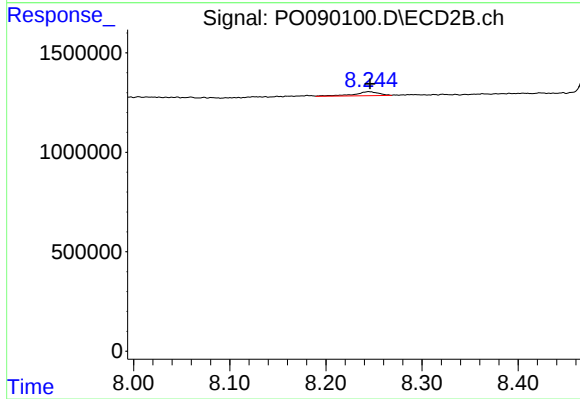
#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 376920
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 406148
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 359872
Conc: 1.03 ng/ml